

# MICROTRAC - X100

Serial Number: F2076

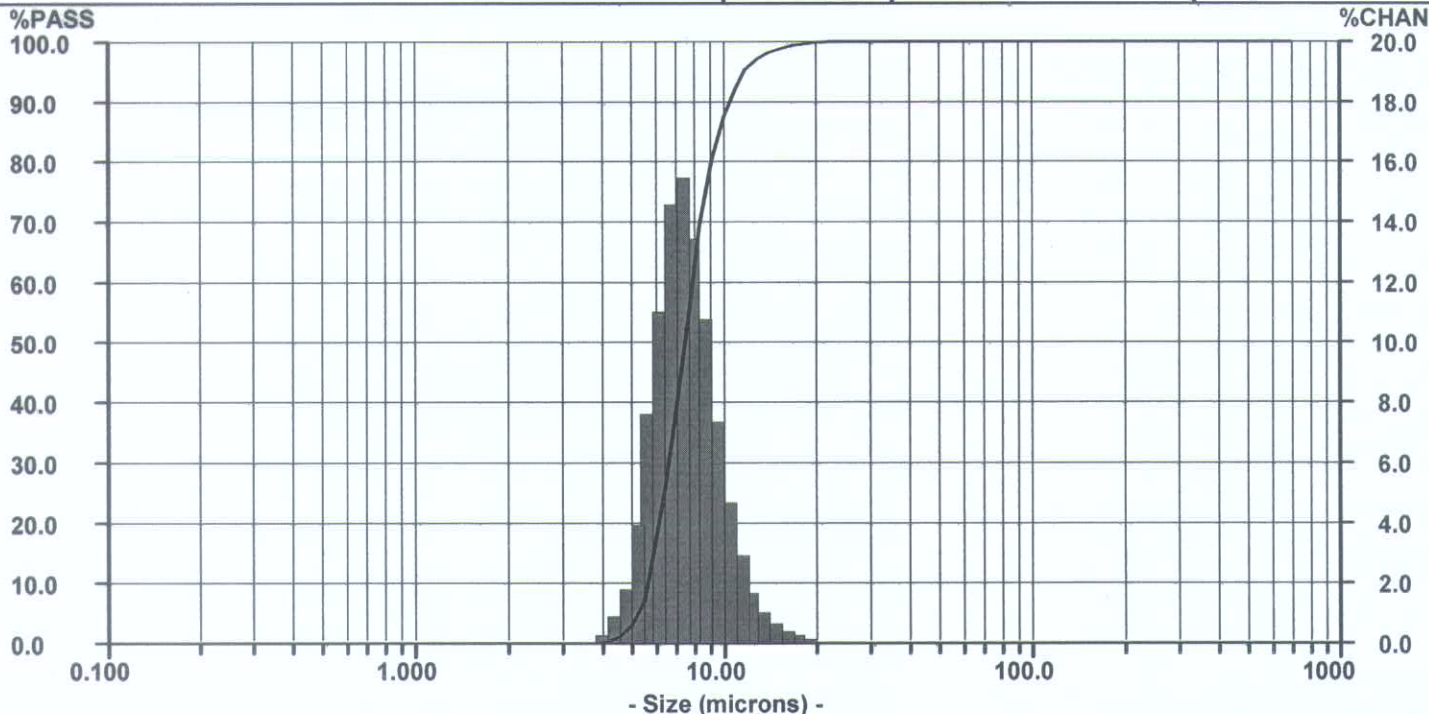
Ver: 9.0h  
Meas : Original

D50=7.50+<sub>-</sub>0.30

Date: 11/11/22 Meas #: N/A  
Time: 10:49 Pres #: N/A

HENAN YALONG SUPERHARO MATERIALS CO;LTD  
16-5A NO.43 ZHONGYUAN WEST ROAD  
ZHENG ZHOU P.C.450007 CHINA  
TEL:86-371-67650359  
FAX:86-371-67650319

| Summary    |             | Percentiles |       |      | Dia   | Vol% | Width |
|------------|-------------|-------------|-------|------|-------|------|-------|
| mv = 7.910 | 5% = 5.294  | 60% = 7.976 | 7.520 | 100% | 3.554 |      |       |
| mn = 6.707 | 10% = 5.712 | 70% = 8.515 |       |      |       |      |       |
| ma = 7.441 | 30% = 6.713 | 80% = 9.224 |       |      |       |      |       |
| cs = 0.806 | 40% = 7.114 | 90% = 10.47 |       |      |       |      |       |
| sd = 1.777 | 50% = 7.520 | 95% = 11.83 |       |      |       |      |       |



| SIZE  | %PASS  | %CHAN | SIZE  | %PASS  | %CHAN | SIZE  | %PASS | %CHAN | SIZE  | %PASS | %CHAN |
|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 704.0 | 100.00 | 0.00  | 80.70 | 100.00 | 0.00  | 9.250 | 80.34 | 10.85 | 1.060 | 0.00  | 0.00  |
| 645.6 | 100.00 | 0.00  | 74.00 | 100.00 | 0.00  | 8.482 | 69.49 | 13.53 | 0.972 | 0.00  | 0.00  |
| 592.0 | 100.00 | 0.00  | 67.86 | 100.00 | 0.00  | 7.778 | 55.96 | 15.48 | 0.892 | 0.00  | 0.00  |
| 542.9 | 100.00 | 0.00  | 62.23 | 100.00 | 0.00  | 7.133 | 40.48 | 14.65 | 0.818 | 0.00  | 0.00  |
| 497.8 | 100.00 | 0.00  | 57.06 | 100.00 | 0.00  | 6.541 | 25.83 | 11.13 | 0.750 | 0.00  | 0.00  |
| 456.5 | 100.00 | 0.00  | 52.33 | 100.00 | 0.00  | 5.998 | 14.70 | 7.64  | 0.688 | 0.00  | 0.00  |
| 418.6 | 100.00 | 0.00  | 47.98 | 100.00 | 0.00  | 5.500 | 7.06  | 3.96  | 0.630 | 0.00  | 0.00  |
| 383.9 | 100.00 | 0.00  | 44.00 | 100.00 | 0.00  | 5.044 | 3.10  | 1.88  | 0.578 | 0.00  | 0.00  |
| 352.0 | 100.00 | 0.00  | 40.35 | 100.00 | 0.00  | 4.625 | 1.22  | 0.89  | 0.530 | 0.00  | 0.00  |
| 322.8 | 100.00 | 0.00  | 37.00 | 100.00 | 0.00  | 4.241 | 0.33  | 0.33  | 0.486 | 0.00  | 0.00  |
| 296.0 | 100.00 | 0.00  | 33.93 | 100.00 | 0.00  | 3.889 | 0.00  | 0.00  | 0.446 | 0.00  | 0.00  |
| 271.4 | 100.00 | 0.00  | 31.11 | 100.00 | 0.00  | 3.566 | 0.00  | 0.00  | 0.409 | 0.00  | 0.00  |
| 248.9 | 100.00 | 0.00  | 28.53 | 100.00 | 0.00  | 3.270 | 0.00  | 0.00  | 0.375 | 0.00  | 0.00  |
| 228.2 | 100.00 | 0.00  | 26.16 | 100.00 | 0.00  | 2.999 | 0.00  | 0.00  | 0.344 | 0.00  | 0.00  |
| 209.3 | 100.00 | 0.00  | 23.99 | 100.00 | 0.00  | 2.750 | 0.00  | 0.00  | 0.315 | 0.00  | 0.00  |
| 191.9 | 100.00 | 0.00  | 22.00 | 100.00 | 0.12  | 2.522 | 0.00  | 0.00  | 0.289 | 0.00  | 0.00  |
| 176.0 | 100.00 | 0.00  | 20.17 | 99.88  | 0.21  | 2.312 | 0.00  | 0.00  | 0.265 | 0.00  | 0.00  |
| 161.4 | 100.00 | 0.00  | 18.50 | 99.67  | 0.28  | 2.121 | 0.00  | 0.00  | 0.243 | 0.00  | 0.00  |
| 148.0 | 100.00 | 0.00  | 16.96 | 99.39  | 0.43  | 1.945 | 0.00  | 0.00  | 0.223 | 0.00  | 0.00  |
| 135.7 | 100.00 | 0.00  | 15.56 | 98.96  | 0.67  | 1.783 | 0.00  | 0.00  | 0.204 | 0.00  | 0.00  |
| 124.5 | 100.00 | 0.00  | 14.27 | 98.29  | 1.10  | 1.635 | 0.00  | 0.00  | 0.187 | 0.00  | 0.00  |
| 114.1 | 100.00 | 0.00  | 13.08 | 97.19  | 1.77  | 1.499 | 0.00  | 0.00  | 0.172 | 0.00  | 0.00  |
| 104.7 | 100.00 | 0.00  | 12.00 | 95.42  | 2.96  | 1.375 | 0.00  | 0.00  | 0.158 | 0.00  | 0.00  |
| 95.96 | 100.00 | 0.00  | 11.00 | 92.46  | 4.77  | 1.261 | 0.00  | 0.00  | 0.145 | 0.00  | 0.00  |
| 88.00 | 100.00 | 0.00  | 10.09 | 87.69  | 7.35  | 1.156 | 0.00  | 0.00  | 0.133 | 0.00  | 0.00  |

|                              |                                 |                              |
|------------------------------|---------------------------------|------------------------------|
| Distribution: Volume         | RunTime: 10 seconds             | Fluid: Water                 |
| Progression: Geometric Root8 | Run Number 1 of 1 runs          | Fluid Refractive Index: 1.33 |
| Upper Edge: 704.0            | Particle: W 0.5                 | Loading Factor: 0.0505       |
| Lower Edge: 0.122            | Particle Transparency: Trans    | Transmission: 0.94           |
| Residuals: Disabled          | Particle Refractive Index: 2.41 | Above Residual: 0.00         |
| Number Of Channels: 100      | Particle Shape: Irregular       | Below Residual: 0.00         |
| X100 Extended Range: No      |                                 |                              |
| Filter: On                   | Database Path: N/A              | Efficiency Shift: -4.00      |
|                              |                                 | Function Shift: 2.02         |